

III. REMARKS

1. Claims 1-4, 6, and 9-30 remain in the application. Claims 5, 7, and 8 have been cancelled without prejudice. Claims 1 and 13 have been amended.
2. Claims 1, 2, 6, 9-13, 16-18, 20, and 22-30 are not anticipated by Komiyama (US 6,690,955) under 35 USC 102(e).

Komiyama fails to disclose or suggest the following elements as recited by claim 1 or means for performing the following elements as recited by claim 13:

establishing a connection between a first mobile station and a second mobile station,

transferring speech data or message data representing a first effect for stimulating an auditory or visual sense via the established connection ;

transferring or activating data compiled from vibration effects memory, flash patterns memory or graphic objects memory for producing a second effect for stimulating a visual or tactile sense by the same established connection using a signaling message associated therewith,

producing the first effect for stimulating an auditory or visual sense in the second mobile station, while maintaining said connection, using a first means of expression comprising at least one element selected from the group of a loudspeaker and a display, and

producing the second effect stimulating a visual or tactile sense in the second mobile station, while maintaining said connection, using a second means of expression comprising at least one element selected from the group of a vibration unit, at least one light unit and the display, which is selected differently from the elements of the first means of expression, and wherein said second effect for stimulating a visual or tactile sense comprises a lighting effect or a vibration effect.

Applicants respectfully submit that Komiyama fails to disclose or suggest establishing a connection between a first mobile station and a second mobile station. The operations described by Komiyama are all associated with call set up. For example, column 4, lines 1-8, cited by the Examiner, begin with: "When a calling signal is received from the radio section..." All of the embodiments in Komiyama describe various lighting and displays that occur in response to a calling signal, before the user actually answers the call and a connection is established.

As previously mentioned, Komiyama describes how, upon receiving a call, the incoming phone number may be shown on a display and how device lighting may be controlled to identify the caller. As a result, the user of the device may identify the caller solely based on the lighting effect without having to observe the display. All activity disclosed in Komiyama occurs during call set up, before a connection is established. In fact, there is no disclosure in Komiyama related to actually establishing a connection.

In contrast, the present claims are directed to establishing a connection, transferring speech data or message data, and transferring or activating data compiled from various memories using the established connection. The claims also include producing first effects for stimulating an auditory or visual sense and second effects for stimulating a visual or tactile sense, while maintaining said connection. Applicants find no disclosure related to these features in Komiyama.

In addition, Komiyama is distinguished from the current claims because Komiyama fails to disclose or suggest that the second effect is further specified to comprise at least a lighting effect or a vibration effect that is transferred or activated by the connection already established and already used for transferring the first effect that is either auditory or visual.

Furthermore, the present claims recite transferring or activating data compiled from vibration effects memory, flash patterns memory or graphic objects memory for producing a second effect for stimulating a visual or tactile sense by the same established connection using a signaling message associated therewith. Applicants find no indication of such a signaling message in Komiyama.

Applicants note that none of the cited references or combination of the cited references discloses or suggests the arrangement of the current claims for enriching an ongoing real-time connection by transferring or activating, by and during the connection and after its establishment phase, different vibration/lighting effects and optional supplementary graphics effects in relation to the receiving terminal such that they are still produced in the receiving terminal during the connection (the core of the current claims does not relate to connection establishment and identification of the caller etc.).

At least for these reasons, Komiyama fails to anticipate independent claims 1 and 13 and dependent claims 2, 6, 9-12, 16-18, 20, and 22-30.

3. Claims 3, 4, 19, and 21 are patentable over the combination of Komiyama and Terada (US 6,429,366) under 35 USC 103(a).

Claims 3, 4, 19, and 21 depend from claims 1 or 13.

Terada fails to disclose or suggest the features of claims 1 and 13 missing from Komiyama argued above. Therefore, the combination of Komiyama and Terada fails to render claims 3, 4, 19, and 21 unpatentable.

4. Claims 14 and 15 are patentable over the combination of Komiyama and Uriya (US 6,429,366) under 35 USC 103(a).


Claims 14 and 15 depend from claim 13.

Uriya fails to disclose or suggest the features of claim 13 missing from Komiyama argued above. Therefore, the combination of Komiyama and Uriya fails to render claims 14 and 15 unpatentable.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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6 June 2007
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